

## REMARKS

This Application has been carefully reviewed in light of the Final Office Action mailed December 8, 2009 and Advisory Action mailed January 26, 2010. In the Advisory Action, Kobayashi et al (US 5,719,859) was identified as prior art of record. Applicant respectfully requests reconsideration and favorable action in this case.

According to limitations of independent claims 2 and 8, as hereby amended, the "common channel description" does the following:

assigns a plurality of physical channels to the single subscriber station for the predefined transmission direction;

comprises information about utilization of the plurality of physical channels, which specifies an order of the transmission of data; and

specifies an order of the utilization of the physical channels by the order of the information (on each of the plurality of physical channels).

Kobayashi, in contrast, does not disclose the assignment of a plurality of physical channels to a single subscriber station for a predefined transmission direction. A transmission direction is an uplink/upward direction (i.e. from the subscriber station to the base station) or downlink/downward direction (i.e. from the base station to the subscriber station). Kobayashi discloses that with every time slot assignment notification signal, as shown in fig. 14, two time slots are assigned, i.e. slots 2 and 6. However, these two time slots 2 and 6 relate to one downward time slot, time slot 2, and one upward time slot, time slot 6, as shown in Fig. 12, which together define channel 2. Thus, there is no assignment of a plurality of downward time slots or a plurality of upward time slots to the mobile station disclosed in Kobayashi. Kobayashi also fails to teach or suggest that multiple channels may be assigned to the mobile station using one time slot assignment notification signal. The example given in Kobayashi discusses the initial situation that channel 1, consisting of downward time slot 1 and upward time slot 5, has already been assigned for the communication between the mobile station and the base station. Thus, there it is not necessary to assign this channel 1 again in the time slot assignment notification signal as both parties already know this channel and use it to communicate with each other. Because of this lack of disclosure of an assignment of a plurality of channels for a specific transmission direction, Kobayashi does also not disclose

the transmission of information in the time slot assignment notification signal specifying the order of the utilization of such channels of the same transmission direction.

Kobayashi discusses a time slot distribution ratio, i.e. the ratio between time slots used for upward transmissions and downward transmissions within a frame. (col. 12, l. 32-36, in connection with fig. 26). However, this does not relate to an assignment of time slots to an individual mobile station, but rather a general information of which time slots are used for which transmission direction.

Thus, Kobayashi fails to teach or suggest the present invention as claimed.

### CONCLUSION

Applicant has made an earnest effort to place this case in condition for allowance in light of the remarks set forth above. Applicant respectfully requests reconsideration of the pending claims.

Applicant authorizes the Commissioner to charge \$810.00 for the RCE fee and \$390.00 for a Petition for a Two-Month Extension of Time fee to Deposit Account No. 50-4871 of King & Spalding L.L.P. Applicant believes there are no further fees due at this time. However, the Commissioner is hereby authorized to charge any fees necessary or credit any overpayment to Deposit Account No. 50-4871 of King & Spalding L.L.P.

If there are any matters concerning this Application that may be cleared up in a telephone conversation, please contact Applicant's attorney at 512.457.2026.

Respectfully submitted,  
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